METRIC CONVERSION *TAELE —Continued*

Logarithm

1.00 oz =28 gr 3490.....
1.452 5461
= 0.0625 Ib
.....
8.795 8800-10
= 437.5 grains
.....
2.640 9781
1 kg 00 per m^2 =1 mm 00 of water.....
0.000
= 0 kg 0001 per cm^2
.....
6.000 0000-10
= 10 gr 00 per $cm^{2'}$. .,
.....
0.000 0000
= 0.03937 in of water
.....
8.595 1654-10
= 0.001422 Ib per sq in
.....
7.153 0032-10
= 0.204817 Ib per sq ft
.....
9.311 3657-10
1 kg 00 per cm^2 = 1 metric atmosphere.....
0.000
= 0.967777 atmosphere
.....
9.985 7752-10
= 735 mm 51 of mercury
.....
2.866 5888
= 10000 kg 00 per m^2
.....
4.000 0000
= 10 m 00 of water
.....
1.000 0000
= 14.2234 Ib per sq in
.....
1.153 0032
= 2048.171bpersqft. . . ,
.....
3.311 3657
= 32.8083 ft of water
.....
1.515 9842
= 393.699 in of water
.....
2.595 1654
= 28.9570 in of mercury
.....
1.461 7542
1.00 atmosphere =760 mm of mercury.....

2.880 8136

= 29.9212 in of mercury

1.475 9790

= 1 kg 0332 per cm^2

0.014 2248

= 14.697 Ib per sq in

1.1672280

= 10 m 332 of water

1.014 2248

= 33.9007 ft of water

1.530 2090

l.OQoz per sq in =0.0625 Ib per sq in.

8.7958800-10

=9.00 Ib per sq ft

0.9542425

= 1.732 in of water

0.238 5479

=34 mm 90413 of water

1.542 8768

=34 kg 90413 per m^2

1.542 8768

1.00 Ib per sq in =0 kg 0703067 per cm^2

8.846 9968-10

= 703 kg 067 per m^2

2.846 9968

=0.068041 atmosphere

8.832 7720-10

= 16.00 oz. per sq in

1.204 1200

= 144.00 Ib per sq ft

2.1583625

=27.67975 in of water

1.442 1622

=2.30665 ft of water

0.362 9810

=2.0359 in of mercury

0.308 7510

=51 mm 7113 of mercury

1.713 5856